

Work Order ID 85126

85126

Page 1

June-04-12 8:21:05 AM

Item ID: D350-591-214

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Heli-Access-Step, Short RH

Start Date: 04/06/2012 Start Qty: 5.00

5

Cust Item ID:

Required Date: 18/06/2012 Req'd Qty: 5.00

5

Customer:

Reference:

Approvals: Process Plan: MLJ

Date: 12/06/04 Tooling:

Date:

Run Start ***NR1***

QC:

Date: SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D3078

A

DSI 9472

A

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and type labels as per PPP D350-591-214 CHG003

110

0.00

110

Large Fab

Large Fab

Memo

0.00

Large Fab

1-Cut D2622-120 extrusion to 59.75" long as per Dwg D3078
2-Drill extrusion as per Dwg D3078 using Jig DT8680 for rivets.
3-Deburr

MLJ 12-7-17
(5)

5 φ A2

12.06.26

2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Cust Item ID:

Required Date: 18/06/2012 **Req'd Qty:** 5.00

5

Customer:

Reference:

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____ **Run**
QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____ **Stop**

NR1
NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

120 QC6- Inspect dimensions to drawing

0.00

120

QC

Memo

0.00

Quality Control

130

0.00

130

Large Fab

Large Fab

Memo

0.00

Large Fab

1-Bevel end for welding FWD ONLY
2-Weld Support using Jig DT8681, weld Fwd End Plate as per QSI 004 & Dwg

D3078

A/R Aluminum Rod 120854
3-Grind End Plate flush

140

QC9- Inspect visual per QSI004- Fusion Welds

0.00

140

QC

Memo

0.00

Quality Control

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Run Start *NR1*

Approvals: **Process Plan:** **Date:**

Tooling: _____ Date: _____

Stop *NR2*

QC: _____ Date: _____

SPC (Y/N): _____ Date: _____

Operation Description

Set Up/ Run Hours

Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
---------	--------	-----------	------------	------------	---------------	-------------

150

QC5- Inspect part completeness to step on W/O

0.00

150

QC

Memo

0.00

Quality Control

160

Chemical Conversion Coat per QSI005 4.1

0.00

160

HandFinish

Memo

0.00

Hand Finishing

170

QC3- Inspect Part Finish

0.00

170

QC

Memo

0.00

Quality Control

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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QC: Date: SPC (Y/N): Date:

Run Start ***NR1***
Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
200	Large Fab	0.00							
200									
Large Fab	Memo	0.00							
Large Fab	1- Rivet Leg Assembly as per Dwg D3078.								
	2-Bevel Aft end for welding								
	3-Inspect for foreign object as per QSI 024								
	4-Weld Aft End Plate as per QSI 004 & Dwg D3078								
	A/R Aluminum Rod <i>120854</i>								
	<i>120130</i>								
	5-Grind End Plate flush								
210	QC10- Inspect visual per QSI004- ground welds	0.00							
210									
QC	Memo	0.00							
Quality Control									

(5) 0 Ae 12.07.12
pl 12.07.12
Ae 12.07.13
1

DAS 16 2-8 12/16/12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

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Stop ***NR2***

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220 QC5- Inspect part completeness to step on W/O

0.00

220

QC

Memo

Quality Control

0.00

230 Chemical Conversion Coat per QSI005 4.1

0.00

230

HandFinish

Memo

Hand Finishing

0.00

240 White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum

0.00

240

Powdercoat

Memo

Powder Coating

START TIME:

OVEN TEMPERATURE:

FINISH TIME:

m121841

12:10
3200 F
12:40

65
BT

5X
RH

5X
RH

M-L
12/07/16

M-L
12/07/16

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Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

250 Wing Walk as per dwg QSI005 4.4 Batch 12/505 0.00

250

HandFinish

Memo

0.00

Hand Finishing

5 ϕ 12/17/16

260 QC3- Inspect Part Finish 0.00

260

QC

Memo

0.00

Quality Control

5.34 ϕ 12/17/16

270 Pick Kit 0.00

270

Packaging

Memo

0.00

Packaging

5 12/17/17 JB

W/O:		WORK ORDER CHANGES					
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Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
280	QC4- 100% Inspect kits for completeness	0.00							
280									
QC	Memo	0.00							
Quality Control									
290	Packaging	0.00							
290									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D350-591-214								
	Location: <u>60</u>								
	PPP Rev: _____								
300	QC21- Final Inspection - Work Order Release	0.00							
300									
QC	Memo	0.00							
Quality Control									

DAS
16

12/07/17

TS
RH

Sx

12/17/12

12/7/18

MF
12-07-18

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Picklist Print

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Page 1

Work Order ID: 85126

85126

Parent Item: D350-591-214

D350-591-214

Parent Item Name: Heli-Access-Step, Short RH

Start Date: 04/06/2012

Required Date: 18/06/2012

Start Qty: 5.00

Required Qty: 5.00

Comments:

IPP Rev:B05.10.14Modified step 10KJ/EC

IPP Rev:C 06-06-19 Added D2732-030 AS PER DSI9294 JLM

IPP Rev:C 06-06-27 Revised as per DSI9340 JLM

IPP Rev:D

10.11.15 update qty on AN4-11A DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2622-120C		Manufactured	No			110	Each	156.6100	0.5	2.5			

D2622-120C

Step Extrusion

**

As 12.06.26

Location	Loc Qty	Loc Code
HALL	16.37	
46910	2	
64409	6	
66970	7.7	
68293	0.25	
72131	0.42	
WA	130.88	
81507	4.88	
83894	126	
WA013	9.36	
75781	2	
77612	7.36	

D3063-1

Manufactured No

130

Each

53.0000

1

5

D3063-1

Support

**

As 12.07.03

Location	Loc Qty	Loc Code
WA016	53	
71886	53	

5

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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Work Order ID: 85126

Parent Item: D350-591-214

Parent Item Name: Heli-Access-Step, Short RH

85126

D350-591-214

Start Date: 04/06/2012

Required Date: 18/06/2012

Start Qty: 5.00

Required Qty: 5.00

D3067-1

Manufactured No

130

Each

172.0000

1

5

D3067-1

End Plate

**

12.07.03

Location

Loc Qty

Loc Code

WA

139

78608

4

83855

60

84534

75

WA016

33

67582

2

68214

1

79607

1

83053

29

D3066-1

Manufactured No

200

Each

71.0000

2

10

D3066-1

Spacer

**

12.07.12

Location

Loc Qty

Loc Code

ST176

71

83854

71

MS20600-AD4W4

Purchased No

200

Each

3,464.000

16

80

MS20600-AD4W4

Rivets

**

12.07.12

Location

Loc Qty

Loc Code

321

1000

121652

1000

ST321

2324

121011

9

121340

315

121444

2000

WA018

140

118840

140

June-04-12 8:21:11 AM

Shop Packet Print

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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Parent Item: D350-591-214

D350-591-214

Parent Item Name: Heli-Access-Step, Short RH

Start Date: 04/06/2012

Required Date: 18/06/2012

Start Qty: 5.00

Required Qty: 5.00

D3065-041

Manufactured No

200

Each

13.0000

1

5

D3065-041

Step Leg Assembly Hi

**

B83871 (x5) Ae
12.07.12

Location

Loc Qty

Loc Code

WA

13

66149

0

79336

1

80880

12

D3067-1

Manufactured No

200

Each

172.0000

1

5

D3067-1

End Plate

**

12.07.13

Location

Loc Qty

Loc Code

WA

139

78608

4

83855

60

84534

75

WA016

33

67582

2

68214

1

79607

1

83053

29

AN4-16A

Purchased No

270

Each

169.0000

20

✓

AN4-16A

Bolt

**

122416 JB 12/07/17

Location

Loc Qty

Loc Code

ST358

169

120498

14

121060

30

121444

75

121541

50

June-04-12 8:21:11 AM

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D350-591-214

Start Date: 04/06/2012

Required Date: 18/06/2012

Start Qty: 5.00

Required Qty: 5.00

D2732

Manufactured No

270 f

520.9153 1 5 ✓

D2732

Rubber Extrusion

**

JB

Location

Loc Qty

Loc Code

ST410

520.915299

70987

20.915299

83560

500

83560

Purchased No

270 Each

116.0000 2 10 ✓

**

JB

Location

Loc Qty

Loc Code

ST353

116

121652

116

270 Each

296.0000 2 10 ✓

**

JB

AN4-11A

Purchased No

AN4-11A

Bolt

Location

Loc Qty

Loc Code

ST356

296

118706

46

120731

100

121243

50

121708

100

121708

AN960JD416

NAS1149D0463J Purchased

No

270 Each

30.0000 12 60 ✓

**

121912 JB

12107/17

AN960JD416

Washer

Location

Loc Qty

Loc Code

ST351

30

116289

10

119097

20

June-04-12 8:21:11 AM

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Parent Item Name: Heli-Access-Step. Short RH

Start Date: 04/06/2012

Required Date: 18/06/2012

Start Qty: 5.00

Required Qty: 5.00

D2230-3

Manufactured No

270

Each

90.0000

2

10 ✓

D2230-3

Lug

**

84133 JB



Location

Loc Qty

Loc Code

ST480

90

83261

90

D2856-400

Manufactured No

270

f

230.5445

0.6

3 ✓

D2856-400

Abrasion Strip

**

JB



Location

Loc Qty

Loc Code

ST403

216

81875

216

81875

ST409

14.5445

63735

0.6696

68076

0.3149

71164

8.46

79551

5.1

cut 7 20" long, qty 1

MS21042L3

Purchased No

270

Each

2,195.000

2

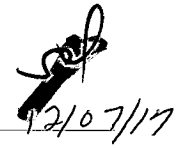
10 ✓

MS21042L3

Nut

**

JB



Location

Loc Qty

Loc Code

ST300

2195

117885

32

119017

952

119075

138

121349

221

121444

852

121444

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D350-591-214

Start Date: 04/06/2012

Required Date: 18/06/2012

Start Qty: 5.00

Required Qty: 5.00

AN4-13A

Purchased

No

270

Each

1,261.000

4 20 ✓

AN4-13A

Bolt

**

JB



Location

Loc Qty

Loc Code

ST357

1261

119449

33

120187

19

120422

2

120770

207

121652

1000

D2230-1

Manufactured

No

270

Each

20.0000

2 10 ✓

D2230-1

Lug

**

2784135 JB
8784136



Location

Loc Qty

Loc Code

ST480

20

83273

20

MS21042L4

Purchased

No

270

Each

3,910.000

6 30 ✓

MS21042L4

Nut

**

JB



Location

Loc Qty

Loc Code

ST300

3910

119075

116

121011

537

121444

2957

121652

300

AN960JD10

NAS1149D0363J

Purchased

No

270

Each

0.0000

4 20 ✓

AN960.ID10

Washer

**

121524 JB



12/07/17

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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-591 REV. G OR EARLIER
AND
INSTRUCTIONS OF CONTINUED AIRWORTHINESS ICA-D350-591 REV. 2 OR EARLIER
REF CANADIAN STC: SH92-6
REF FAA STC: SH967NE

For D350-591-213/-214/-215/-216 steps, customers have the option of installing D2732-030 cushion under the clamps to accommodate varying crosstube diameters and to improve fit, as indicted in Installation Instructions D350-591. This Service Instruction adds longer AN4-16A bolts to the parts list to allow installation of these cushions. See Figure 1 on sheet 2 of this service instruction for reference. Installation of the D2856-400-720 Abrasion Strips per Installation Instructions D350-591 is not required when the cushions are installed.

For D350-591-213/-214/-215/-216 steps at CHG 003, the parts list of D350-591 Rev. G and ICA-D350-591 Rev. 2 is amended as follows:

ADD:

Qty -213	Qty -214	Qty -215	Qty -216	Part Number	Description
X				D350-591-213	<i>Heli-Access-Step</i> ™, Short Step – High Skid, LH
	X			D350-591-214	<i>Heli-Access-Step</i> ™, Short Step – High Skid, RH
		X		D350-591-215	<i>Heli-Access-Step</i> ™, Short Step – Low Skid, LH
			X	D350-591-216	<i>Heli-Access-Step</i> ™, Short Step – Low Skid, RH
4	4	4	4	AN4-16A	BOLT

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 85126NCS
12/09/04

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED  BY: D. SHEPHERD (DE # 02)	
DATE:	09.08.05
CERT. NO.:	SH92-6
ISSUE NO.:	11

A	NEW ISSUE	RF	09.08.05
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF	DRAWING NO. REV. A	
CHECKED	RF	DSI 9472 SHEET 1 OF 2	
MFG. APPR.	NCA	TITLE SCALE	
APPROVED	RF	BOLT ADDITION NTS	
DE APPR.	RF	COPYRIGHT © 2009 BY DART AEROSPACE LTD	
DATE	09.08.05	THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

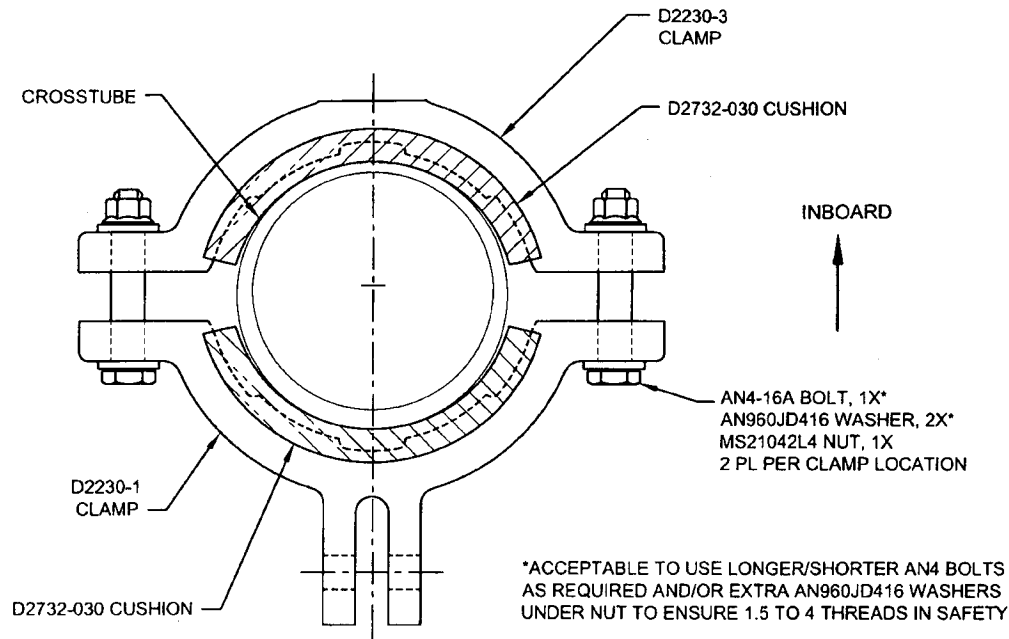


FIGURE 1: CLAMP DETAIL
OPTIONAL CLAMP CONFIGURATION

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 09.08.05
CERT. NO.: SH92-6
ISSUE NO.: 11

DESIGN	<i>97</i>	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>97</i>	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9472	SHEET 2 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	BOLT ADDITION	NTS
DATE 09.08.05		COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

95129



DESIGN <i>CP</i>	DRAWN BY <i>CP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>#</i>	APPROVED <i>#</i>	DRAWING NO. D3078	REV. A SHEET 1 OF 2
DATE 02.09.11		TITLE STEP ASSEMBLY, HI SHORT SCALE NTS	
A	02.09.11	NEW ISSUE	

RELEASED
02.01.20 *#*

Part No.	Description	QTY -041	QTY -042
D3078-041	Step Assembly, High Short (LH)	X	
D3078-042	Step Assembly, High Short (RH)		X
D2622-60	STEP EXTRUSION	1	1
D3063-1	SUPPORT	1	1
D3065-041	LEG ASSEMBLY	1	1
D3066-1	SPACER	2	2
D3067-1	END PLATE	2	2
MS20600AD4W4	RIVET	16	16

GENERAL NOTES:

- 1) -041 SHOWN, FOR -042 INSTALL D3063-1 SUPPORT OPPOSITE SIDE
- 2) WELD PER DART QSI 004
- 3) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT ASSEMBLY WHITE (4.3.5.1) PER DART QSI 005 4.3
BLACK ANTI-SKID PAINT PER DART QSI 005 4.4
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.

20150

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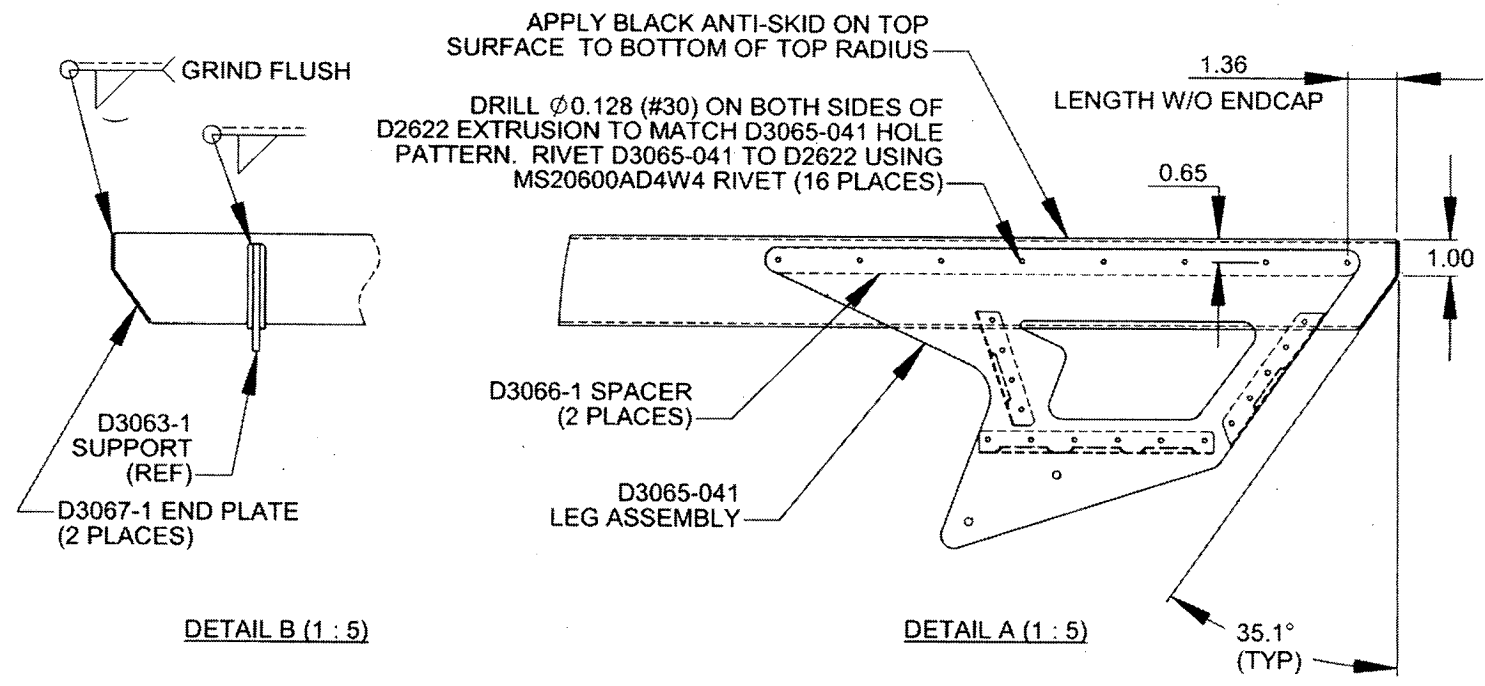
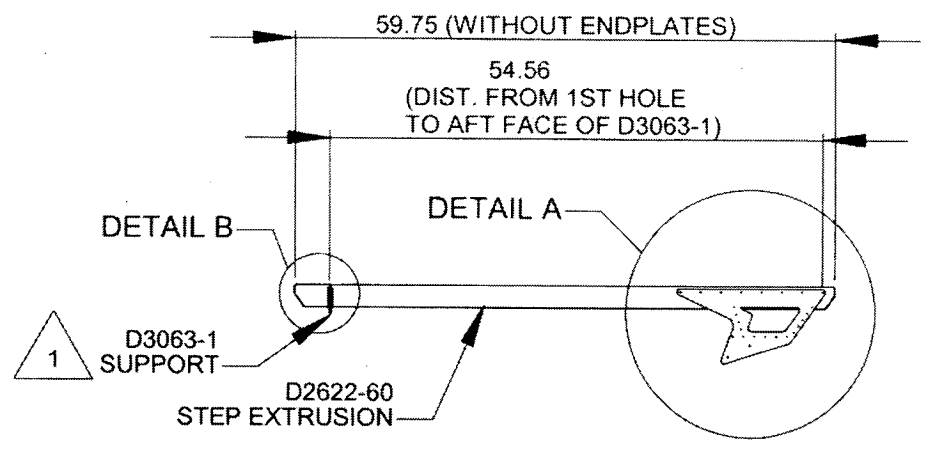
25726

RELEASED
02.09.2004

DART



DESIGN	CP	DRAWN BY	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED	✓	APPROVED	✓	DRAWING NO. D3078
DATE	02.09.11	TITLE	STEP ASSEMBLY, HI SHORT	REV. A SHEET 2 OF 2
		SCALE	1:20	



DETAIL B (1:5)

DETAIL A (1:5)

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Qty -211	Qty -212	Qty -213	Qty -214	Qty -215	Qty -216	Qty -311	Qty -312	Part Number	Description
X								D350-591-211	<i>Heli-Access-Step</i> ™, Long Step – High Skid, LH
	X							D350-591-212	<i>Heli-Access-Step</i> ™, Long Step – High Skid, RH
		X						D350-591-213	<i>Heli-Access-Step</i> ™, Short Step – High Skid, LH
			X					D350-591-214	<i>Heli-Access-Step</i> ™, Short Step – High Skid, RH
				X				D350-591-215	<i>Heli-Access-Step</i> ™, Short Step – Low Skid, LH
					X			D350-591-216	<i>Heli-Access-Step</i> ™, Short Step – Low Skid, RH
						X		D350-591-311	<i>Heli-Access-Step</i> ™, Long Step – High Skid, LH
							X	D350-591-312	<i>Heli-Access-Step</i> ™, Long Step – High Skid, RH
1								D3070-041	STEP ASSEMBLY (HIGH-LONG, LH)
	1							D3070-042	STEP ASSEMBLY (HIGH-LONG, RH)
		1						D3078-041	STEP ASSEMBLY (HIGH-SHORT, LH)
			1					D3078-042	STEP ASSEMBLY (HIGH-SHORT, RH)
				1				D3168-041	STEP ASSEMBLY (LOW-SHORT, LH)
					1			D3168-042	STEP ASSEMBLY (LOW-SHORT, RH)
						1		D3272-041	STEP ASSEMBLY (HIGH-LONG, LH)
							1	D3272-042	STEP ASSEMBLY (HIGH-LONG, RH)
4	4							D2182B035	RUBBER CUSHION
		2	2	2	2			D2230-1	MOUNTING LUG
		2	2	2	2	4	4	D2230-3	MOUNTING LUG
8	8							D2274	RADIUS BLOCK
						2	2	D2618	BUSHING
4	4	4	4	4	4			D2732-030	CUSHION
2	2	1	1	1	1	2	2	D2856-400-720	ABRASION STRIP
2	2							D3064-1	CLAMP
1	1							D3079-041	SUPPORT ASSEMBLY
4	4							D3080-1	CLAMP
						2	2	D3235-1	MOUNTING LUG
						1	1	D3278-041	SUPPORT ASSEMBLY
2	2	2	2	2	2	2	2	AN3-35A	BOLT
10	10	2	2	2	2			AN4-11A	BOLT
		4	4	4	4	8	8	AN4-13A	BOLT
						2	2	AN5-36A	BOLT
4	4	4	4	4	4	4	4	AN960JD10	WASHER
20	20	12	12	12	12	16	16	AN960JD416	WASHER
						4	4	AN960JD516	WASHER
2	2	2	2	2	2	2	2	MS21042L3	NUT
10	10	6	6	6	6	8	8	MS21042L4	NUT
						2	2	MS21042L5	NUT
						1	1	*DSI 9410-011	STEP MODIFICATION KIT

*DSI 9410-011 Step Modification Kits are provided with all D350-591-311 and D350-591-312 Steps. This kit is provided as an option for the installer and is therefore **NOT REQUIRED** to complete the installation of the D350-591-311 or D350-591-312 Steps. Refer to Figure 21 for installation of the DSI 9410-011 Kit.

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AND
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REF FAA STC: SH967NE

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		X		D350-591-215	<i>Heli-Access-Step</i> ™, Short Step – Low Skid, LH
			X	D350-591-216	<i>Heli-Access-Step</i> ™, Short Step – Low Skid, RH
4	4	4	4	AN4-16A	BOLT

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01
APPROVED
BY: <u>D. SHEPHERD (DE # 02)</u>
DATE: <u>09.08.05</u>
CERT. NO.: <u>SH92-6</u>
ISSUE NO.: <u>11</u>

A	NEW ISSUE	RF	09.08.05
REV.	DESCRIPTION	BY	DATE
DESIGN	<u>GP</u>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<u>LP</u>	DRAWING NO.	REV. A
MFG. APPR.	<u>N/A</u>	DSI 9472	SHEET 1 OF 2
APPROVED	<u>[Signature]</u>	TITLE	SCALE
DE APPR.	<u>[Signature]</u>	BOLT ADDITION	NTS
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